Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorne	Attorney Docket No.		US 010177A					
First Inventor GI		GE	ORGE MELNIK					
Title			RYSTAL DISPLAY DEVICE HAVING INTEGRATED SPACERS	=				
Date		_	0/15/03					

				Express Mail Label No.	EV	3120,	13702				
	APPL I	CATION ELEN	MENTS	T	Assistant Commissioner for Patents						
See MPEP ch		ning utility patent app		ADDR	ADDRESS TO: Box Patent Application Alexandria, VA 22313						
		orm (e.g., PTO/SI					e, large table or				
		a duplicate for fee processmall entity status.		8 Nucli	Computer Pro eotide and/or	gram (Appendi Amino Acid Se	x) quence Submission				
S	ee 37 CFR 1.27			(if ap	plicable, all n	ecessary)					
	pecification	[Tota ent set forth below]		a. ∐ b. Sp	<ul><li>a.  Computer Readable Form (CRF)</li><li>b. Specification Sequence Listing on:</li></ul>						
- [	Descriptive title of	the Invention  Related Application	ie.	i. [	i. CD-ROM or CD-R (2 copies); or						
- 9	Statement Regard	ing Fed sponsored R			ii.    ☐ paper     c.    ☐ Statements verifying identity of above copies						
c	or a computer prog	ence listing, a table, ram listing appendix					CATIONS PARTS				
	Background of the Brief Summary of t			9. 🗌	Assignmen	t Papers (cover	sheet & document(s))				
- [	Brief Description o Detailed Descriptio Claim(s)	f the Drawings <i>( if file</i> on	ed)	10. 🗌							
	Abstract of the Dis	closure		11. 🔲	English Tra	nslation Docum	nent (if applicable)				
	rawing(s) (35 U.	· · ·	al Sheets 3	] 12. 🛛	Information Statement (	Disclosure (IDS)/PTO-1449	Copies of IDS Citations				
5. Oath or D		। ota (original or copy)		13.	-	Amendment					
		or application (37		14. 🛚		eipt Postcard (I specifically iter					
J		ion/divisional with		<i>l</i> ) 15. $\Box$		opy of Priority D					
i. 🗀	DELETION (	OF INVENTOR(S	<u>S)</u>		(if foreign priority is claimed)						
	named in the pri-	or application, see 37	CFR	16.	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
   c	1.63(d)(2) and 1.	.33(b). leet. See 37 CFR	1 76	1	or its equivalent.						
6. ∐ App	DIICAUON DAIA SI	ieer. See Si Ci i	1.70	17.							
18. If a CON	TINUING APPLIC	ATION, check appro	opriate box, and su	pply the requis	ite information	below and in a	preliminary amendment,				
		eet under 37 CFR 1		in not (CIP)	part (CIP) of prior application No: <u>09/833,718</u>						
		Divisional	☐ Continuation  JENNIFER M.		• • •						
I - CONTIN	olication information	IONAL ADDS only	The entire disclosi	re of the prior	annlication, fro	om which an oat	h or declaration is supplied				
Lundar Bay 6	Sh ie coneidered	a part of the disclose relied upon when	sure of the accomp	anving or divis	ional applicati	on and is nered	y incorporated by reference.				
			17. CORRESP								
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		(ir	PATENT TR. Isert Customer No. o	ADEMARK OFFIC or Attach bar coo	E de label here)						
Name PHILIPS ELECTRONICS NORTH AMERICA CORP.											
Address	345 Scarborough Road										
City	Briarcliff Manor State		NY		Zip Code	10510					
Country	USA Telephone			914 333	3-9643	Fax	914 332-0615				
Name (Pr	rint/Type)	ERIC M. BRAI	VI .	Registration No. (Attorney/Agent) 37,285							
Signature	Signature SAN		$Q_{-}$				10/15/03				

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38	FEE TRANSMITTAL for FY 2002 -					
	for EV 2002	1	Application Number			
<u> </u>	101 F 1 2002	•	Filing Date	CONCURRENTLY		
Ē			First Named Inventor	GEORGE MELNIK		
	Patent fees are subject to annual revision.		Examiner Name	JENNIFER M. KENNEDY		
		_	Group / Art Unit	2812		
[OTAI	L AMOUNT OF PAYMENT (\$) 750		Attorney Docket No.	US 010177A		

				YMENT (								FEE CA	ALCULATION (continued)	
1. 🛛		The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:								DITIONAL Large Entity				
Deposit				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid					
Number						105 127	130 50	205 227	65 25	Surcharge - late filing fee or oath  Surcharge - late provisional filing fee or cover sheet.				
Depo		Dh:	line De	coarch					139	130	139	130	Non-English specification	
Accol Name	Account Philips Research						147	2,520	147	2,520	For filing a request for reexamination			
⊠c	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17							112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
	Applicant of See 37 Cl	FR 1.27		status.					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2.	Paymer	nt Enclo	sed:						115	110	215	55	Extension for reply within first month	
	Check	☐ Cr	edit card		loney Order		Other		116	400	216	200	Extension for reply within second month	
			EEE C	ALCULATI					117	920	217	460	Extension for reply within third month	<u></u>
1. E	ASIC FIL	ING FE		ALCULATI	ON			_	118	1,440	218	720	Extension for reply within fourth month	
Large	Entity :	Small	Entity						128	1,960	228	980	Extension for reply within fifth month	
Fee		Fee		Fee Desci	ription		Fee Paid		119	320	219	160	Notice of Appeal	
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101 106		201 206	370 165	Utility filing Design filing			750	_	121 138	280 1,510	221 138	140 1,510	Request for oral hearing Petition to institute a public use	
107	510	207	255	Plant filing	fee			$\perp$					proceeding	
108	740	208	370	Reissue fil	ling fee			_	140	110	240	55	Petition to revive – unavoidable	
114	160	214	80	Provisiona	al filling f	ee	L		141	1,280	241	640 640	Petition to revive – unintentional Utility issue fee (or reissue)	<u> </u>
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		5	UBTOTA	- (1)			(\$) 750	_	143	460 620	243	310	Plant issue fee	-
2 EXT	RA CLAII	M FFFS			-		···		122	130	122	130	Petitions to the Commissioner	
£. LAII	W OFW	,,	7	Extra	Fe	e from	Fee		123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
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ndepender Claims	nt O		3 ** =	0	ᆜ	34	= 0		581	40	581	40	Recording each patent assignment per property (times number of properties)	
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Large Fee	Fee	Fee Code	Fee	•	escriptio	on			149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
Code 103	( <b>\$</b> ) 18	Code 203	9	-	in exce				179	740	279	370	Request for Continued Examination (RCE)	
102	84	202	42				excess of 3	id	169	900	169	900	Request for expedited examination	
104 109	280 84	204 209	140 42	** Reis	ssue inde	epender	im, if not paint claims ove						of a design application	
110	18	** Reissue claims in excess of 20 and						and	Other	fee (spec	cify)	_		
			\$	SUBTOTAL	L (2)	(\$) 0			*Red	uced by E	Basic Fil	ing Fee f	Paid SUBTOTAL (3) (\$) 0	

SUBMITTED BY				C	omplete (if applicable)	
Name (Print/Type)	ERIC M. BRAM	Registration No. Attorney/Agent)	37,285	Telephone	(914) 333-9635	
Signature	MBn			Date	10/15/03	
	1 00.			<del></del>		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

GEORGE MELNIK ET AL

US 010177A

Serial No.:

Filed: CONCURRENTLY

Title: LIQUID CRYSTAL DISPLAY DEVICE HAVING UNIFORM INTEGRATED

SPACERS

Commissioner for Patents Alexandria, VA 22313

## APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

ERIC M. BRAM

(Registration No. 37,285)

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, P.O. BOX 3001, Briarcliff Manor NY 10510, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully

Michael E. Marion, Reg. 32,266

Attorney of Record